

FIGURE 5: 5/44 LIGHT CHAIN SEQUENCE GRAFT DESIGN

	10	20	30	40	50
V _L	DVVVTQTPLSLPVSEFGDQVSISC	RSSQSLANSYGNTFLS	WYLHKPGQSPQLLIY		
DPK9	DIQMTQSPSSLSASVGDRVITIC		WYQQKPGKAPKLLIY		
gL1	DVQVTQSPSSLSASVGDRVITIC	RSSQSLANSYGNTFLS	WYLHKPGKAPQLLIY		
gL2	DVVVTQSPSSLSASVGDRVITIC	RSSQSLANSYGNTFLS	WYLHKPGKAPQLLIY		
	60	70	80	90	100
V _L	GISNRFS	GVPDRFTGSGSGTDFTLKISTIKPEDLGMYYC	LQGTHQPYT		
DPK9		GVPSRFSGSGSGTDFTLTISSLPEDFATYYC			
gL1	GISNRFS	GVPDRFSGSGSGTDFTLTISSLPEDFATYYC	LQGTHQPYT		
gL2	GISNRFS	GVPDRFSGSGSGTDFTLTISSLPEDFATYYC	LQGTHQPYT		
	110				
V _L	FGGGTKLEIKR				
JK1	FGQGTKVEIKR				
gL1	FGQGTKVEIKR				
gL1	FGQGTKVEIKR				